



# ***STIC Search Report***

## ***EIC 2600***

**STIC Database Tracking Number: 209697**

**TO: Alice (Dung) Lam**  
**Location: Knox 7B29**  
**Art Unit: 2617**  
**Thursday, December 07, 2006**

**Case Serial Number: 10501581**

**From: Pamela Reynolds**  
**Location: EIC 2600**  
**KNOX 8B54**  
**Phone: 571-272-3505**

**Pamela.Reynolds@uspto.gov**

### **Search Notes**

Dear Alice Dung Lam,

Please find attached the FAST AND FOCUSED search results for 10501581. I used the search strategy we discussed. I searched the standard Dialog files, and the internet.

Thank you.

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S117	1	"501581".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 11:51
S118	1	S117 and (timer adj element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 11:53
S119	1	S117 and (ready near2 tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 21:14
S120	345649	(immobile non\$mobile in\$active (low near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:49
S121	92757	(active ready) near3 (tim\$3 period duration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 20:10
S122	133431	mobility	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:32
S123	91	S122 and (S120 with S121)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:32
S124	49	S122 and (S120 with S121) and (location)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:33
S125	95251	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:33
S126	83238	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:33
S127	25	(S125 S126) and S124	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:37
S128	2089	(maximum higher highest) near5 (awake active ready) near5 (tim\$3 period duration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:42
S129	0	(S125 S126) and S122 and (S120 with S128)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:39
S130	3	(S125 S126) and S122 and (S120 same S128)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:45
S131	53341	((awake active ready) near5 (tim\$3 period duration)) same (longer more maximum higher highest increas\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:44
S132	204	(S125 S126) and S122 and S120 and S131	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:45

## EAST Search History

S13 3	24	(S125 S126) and S122 and (S120 same S131)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 20:49
S13 4	346881	(immobile non\$mobile in\$active ((lack low) near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:51
S13 5	24	(S125 S126) and S122 and (S134 same S131)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:09
S13 6	346908	(immobile non\$mobile not\$moving in\$active ((lack low) near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:09
S13 7	24	(S125 S126) and S122 and (S136 same S131)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:19
S13 8	1	"501581".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 21:14
S13 9	0	S138 and (immobile) same (ready near2 tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 21:14
S14 0	1	S138 and (mobility) same (ready near2 tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 21:14
S14 1	129	(S120 and location and S121).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:19
S14 2	19	(S125 S126) and S141	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:30
S14 3	1	("6393285").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/02 21:30
S14 4	3	("5588043"   "5710972"   "6138018").PN. OR ("6393285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:43
S14 5	1	"667678".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:43
S14 6	510	S120 and pre-select	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:43
S14 7	0	S145 and pre-select	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:43
S14 8	0	S145 and pre-set	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 21:43

## EAST Search History

S14 9	2	("6717928").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/06 13:49
S15 0	14	("5257257"   "5640395"   "5729534"   "5729541"   "5790534"   "5802465"   "5806007"   "5887262"   "5995496"   "6233458"   "6243579").PN. OR ("6717928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 18:19
S15 1	62981	(mobility mobile non\$mobile immobile immobility) with (tim\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 18:21
S15 2	10	S150 and S151	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 18:22
S15 3	4	S152 and ready	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 18:22
S15 4	1299411	(timer timing counter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:50
S15 5	1836439	(ready active awake) ((ready active awake) adj2 state)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:50
S15 6	350012	(immobile non\$mobile in\$active non-mobile inactive ("not" adj2 moving) immobility ((lack low) near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:57
S15 7	9554	S154 same S155 same S156	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:54
S15 8	576	S157 same (location)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:54
S15 9	77	S154 with S155 with S156 same location	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:23
S16 0	1	S159 and mobility	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 13:56
S16 1	0	("2005/0119008").URPN.	USPAT	OR	ON	2006/12/06 13:56
S16 2	1	"20050226182".pn. and differential	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:34
S16 3	1455	(rsi rsi (signal adj strength)) with ((modulation coding) scheme)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:35
S16 4	65	(base adj station) with (rsi rsi (signal adj strength)) with ((modulation coding) scheme)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:35
S16 5	19	S164 and (qpsk qam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 14:36
S16 6	979360	(ra la)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:51
S16 7	987494	(ra la ((location routing) adj area))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:55

## EAST Search History

S16 8	1197	455/435.1	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 16:43
S17 0	80472	(ra la ((location routing) adj area)) and (S154 and S155)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:56
S17 1	62	S168 and S170	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:57
S17 2	349925	(immobile non\$mobile in\$active non-mobile ("not" adj2 moving) immobility ((lack low) near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:51
S17 3	19	S171 and S172	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 15:57
S17 4	602	455/421	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 16:43
S17 5	1859	455/574	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 16:43
S17 6	48	S174 and S175	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 16:44
S17 7	123211	S154 and S172	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 16:44
S17 8	7	S176 and S177	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:05
S17 9	91676	S172 and S154 and S155	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:06
S18 0	1930	455/437	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:51
S18 1	106	S180 and S179	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:06
S18 2	106	S181 and S155	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:07
S18 3	2064	455/434	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:57
S18 4	39582	(immobile non\$mobile non-mobile ("not" adj2 moving) immobility ((lack low) near3 (mobile mobility)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 20:09
S18 5	7	S183 and (S154 same S184)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:52
S18 6	0	455/434,435.1,437,421	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:58
S18 7	2862	455/434,435.1,437,421.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:58

## EAST Search History

S18 8	389437	(velocity mov\$3 movement) same S154	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:59
S18 9	240	S187 and S188	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:00
S19 0	188867	(velocity mov\$3 movement) with S154	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 17:59
S19 1	123	S187 and S190	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:01
S19 2	28	S191 and mobility	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:00
S19 3	21368	(S154 near5 S155)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:01
S19 4	10	S191 and S193	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 18:05
S19 5	8	(S154 and (ready active awake) and S184 and (location position)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:39
S19 6	439627	(immobile non\$mobile non-mobile ("not" adj2 moving) immobility ((lack low) near3 (mobile mobility)) static)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 20:09
S19 7	93638	(awake active ready) near3 (tim\$3 period duration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 09:30
S19 8	343129	(signaling pag\$3 load\$3) near5 (less lower decreas\$3 load)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 20:19
S19 9	8	(S196 same S197 same S198)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 20:19
S20 0	1	("6243579").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/07 09:14
S20 1	9970	(awake active ready) near3 (timer counter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:20
S20 2	1	"501281".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:40
S20 3	1	"501081".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:40
S20 4	0	S203 and ready	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:40
S20 5	1	"501581".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:40
S20 6	1	S205 and ready same MM	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 12:43
S20 7	1	S205 and ready same MM and standby	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 14:05